

Title (en)
Appliance communications manager

Title (de)
Kommunikationsmanager für Geräte

Title (fr)
Gestionnaire de communication d'appareil

Publication
EP 1087569 B1 20060531 (EN)

Application
EP 00306961 A 20000815

Priority
US 39289799 A 19990909

Abstract (en)
[origin: EP1087569A2] A novel method and apparatus for managing communication transactions between electronic appliances is presented. The invention includes a source input/output (I/O) communications function (152) which establishes a first communication link (115) between the apparatus and a source appliance (112), and a destination I/O communications function (154, 156, 158, 160) which establishes a second communication link (162, 164, 166) between said apparatus and a destination appliance (114). The apparatus (130) stores and executes a communications program (143) in program memory (144) which manages communications transactions between the source I/O communications function (152) and destination communications function (154, 156, 158, 160). <IMAGE>

IPC 8 full level
G06F 13/00 (2006.01); **H04L 12/28** (2006.01); **G06F 13/14** (2006.01); **G06F 13/20** (2006.01); **H04L 29/06** (2006.01); **H04L 29/08** (2006.01)

CPC (source: EP US)
H04L 12/2898 (2013.01 - EP US); **H04L 12/5692** (2013.01 - EP US); **H04L 67/568** (2022.05 - EP US)

Citation (examination)
HEWLETT PACKARD: "HP JetSend Technology: Making Device-To-Device Communication Simple", INTERNET CITATION, July 1997 (1997-07-01), XP002073399, Retrieved from the Internet <URL:<http://www2.hp.com/pressrel/jul97/21jul97d.htm>> [retrieved on 19980710]

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1087569 A2 20010328; **EP 1087569 A3 20030730**; **EP 1087569 B1 20060531**; DE 60028315 D1 20060706; DE 60028315 T2 20070125; JP 2001144786 A 20010525; US 2003097492 A1 20030522; US 2004122996 A1 20040624; US 6516358 B1 20030204; US 6651118 B2 20031118; US 6842799 B2 20050111

DOCDB simple family (application)
EP 00306961 A 20000815; DE 60028315 T 20000815; JP 2000269678 A 20000906; US 32757002 A 20021219; US 39289799 A 19990909; US 68154203 A 20031008